2-Chloro-4-methoxyphenol, tert-butyldimethylsilyl ether

Other names: 2-Chloro-4-methoxyphenol, tbdms derivative
Inchi: InChI=1S/C13H21ClO2Si/c1-13(2,3)17(5,6)16-12-8-7-10(15-4)9-11(12)14/h7-9H,1-6H3
InchiKey: OZNFEXDIAZYAMC-UHFFFAOYSA-N
Formula: C13H21ClO2Si
SMILES: COc1ccc(O[Si](C)(C)C(C)(C)C)c(Cl)c1
Mol. weight [g/mol]: 272.84

Physical Properties

Property code	Value	Unit	Source
log10ws	-2.54		Crippen Method
logp	4.733		Crippen Method
rinpol	1702.50		NIST Webbook

Sources

Crippen Method: https://www.chemeo.com/doc/models/crippen_log10ws
NIST Webbook: http://webbook.nist.gov/cgi/cbook.cgi?ID=U352906&Units=SI
Crippen Method: http://pubs.acs.org/doi/abs/10.1021/ci990307l

Legend

log10ws: Log10 of Water solubility in mol/l
logp: Octanol/Water partition coefficient
rinpol: Non-polar retention indices